

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Docket No. 47508.423)**

In re Application of: Zhou, et al. ) Group Art Unit: 1635  
Serial No.: 09/283,431 )  
Filing Date: April 1, 1999 )  
Title: MIXED BACKBONE OLIGONUCLEOTIDES CONTAINING  
POPS BLOCKS TO OBTAIN REDUCED PHOSPHOROTHIOATE  
CONTENT

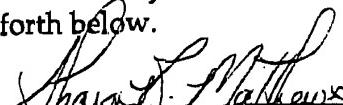
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**CERTIFICATE OF TRANSMITTAL UNDER 37 C.F.R §1.8(a)**

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office on the date set forth below.

Date:

2/28/02

By:

  
Sharon R. Matthews

\*\*\*\*\*  
Commissioner for Patents  
Washington, DC 20231

**AMENDMENT PURSUANT TO 37 C.F.R. 1.111**

Dear Sir:

Applicants submit the following amendment in response to the outstanding Office Action dated September 28, 2001 (Paper No. 18). Please amend the application as provided below.

BOSTON 1268592v1